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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/653,225	08/31/2000	Bharat M. Chowrira	MBHB00-882-C (250/131)	4785
20306	7590 09.10:2002			
MCDONNELL BOEHNEN HULBERT & BERGHOFF			EXAMINER	
300 SOUTH SUITE 3200	WACKER DRIVE EPPS, JANET L			
CHICAGO,	HICAGO, IL 60606 ART UNIT		ART UNIT	PAPER NUMBER
			1635	13
			DATE MAILED: 09/10/2002	$\mathcal{K}^{\prime}$

Please find below and/or attached an Office communication concerning this application or proceeding.

,		Application No.	Applicant(s)			
	•	09/653,225	CHOWRIRA ET AL.			
	Office Action Summary	Examiner	Art Unit			
		Janet Epps	1635			
Period fo	The MAILING DATE of this communication app or Reply	ears on the cover sh	eet with the correspondence address			
THE I - External after - If the - If NC - Failurian - Any r	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. Insions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication of period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period were to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1 704(b).	36(a). In no event, however, within the statutory minimum vill apply and will expire SIX (a) cause the application to bec	may a reply be timely filed  n of thirty (30) days will be considered timely 6) MONTHS from the mailing date of this communication ome ABANDONED (35 U S C § 133)			
1)[	Responsive to communication(s) filed on 6/24	<u>1/02</u> .				
2a)	This action is <b>FINAL</b> . 2b) This	is action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
-	ion of Claims					
	Claim(s) is/are pending in the application					
	4a) Of the above claim(s) is/are withdrav	vn from consideratio	n.			
	Claim(s) is/are allowed.					
6)	6) Claim(s) is/are rejected.					
7)	Claim(s) is/are objected to.					
	Claim(s) are subject to restriction and/or ion Papers	r election requiremer	nt.			
9)	The specification is objected to by the Examine	r.				
10)	The drawing(s) filed on is/are: a) accep	oted or b) objected to	o by the Examiner			
	Applicant may not request that any objection to the	e drawing(s) be held in	abeyance. See 37 CFR 1.85(a).			
11)	The proposed drawing correction filed on	_is: a) ☐ approved b	) disapproved by the Examiner			
	If approved, corrected drawings are required in rep	oly to this Office action.				
12)	The oath or declaration is objected to by the Ex	aminer.				
Priority (	ınder 35 U.S.C. §§ 119 and 120					
13)	Acknowledgment is made of a claim for foreign	n priority under 35 U.	S.C. § 119(a)-(d) or (f).			
a)	☐ All b)☐ Some * c)☐ None of:					
	1. Certified copies of the priority documents	s have been received	d.			
	2. Certified copies of the priority documents	s have been received	d in Application No			
* (	3. Copies of the certified copies of the prior application from the International Bui See the attached detailed Office action for a list	réau (PCT Rule 17.2	?(a)).			
14) 🗌 A	Acknowledgment is made of a claim for domesti	c priority under 35 U	.S.C. § 119(e) (to a provisional application)			
	The translation of the foreign language pro Acknowledgment is made of a claim for domesti					
Attachmen	·	· •				
2) Notice	ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) No	erview Summary (PTO-413) Paper No(s) tice of Informal Patent Application (PTO-152) ter			

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## **DETAILED ACTION**

## Response to Amendment

- The reply filed on 6-24-2002 is not fully responsive to the prior Office Action because of 1. the following omission(s) or matter(s): Applicants have elected group I, claims 1-15 and 25-30, and have further elected the sequences according to SEQ ID NO: 1832-1841 and the corresponding substrate sequences according to SEQ ID NO: 4611-4620, to be searched with the elected invention. However, Applicant's response does not include an election of sequences that applies to the total invention of elected group 1. For example, claim 1 recites the sequences 2780-3163, 385-1453, 1454-1831, 5559-5568, 4332, 4471 or 4594. Applicant's election of sequences only applies to claim 2 and those claims dependent thereon. It is unclear how the examiner is to search claim 1 for prior art purposes, since Applicants have not elected any sequences recited in this claim for search purposes. As stated in the prior election/restriction requirement, Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined, and an election of up to 10 representative nucleic acid molecules from Tables III-VII to be searched with the elected invention, even though the requirement be traversed (37 CFR 1.143). Applicant's election is not representative of the elected invention of Group I, which reads on nucleic acid molecules from Tables III-VII. Applicant's sequence election reads only on nucleic acid molecules and substrate sequences from Table VI.
- 2. <u>See</u> 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE** (1) **MONTH or THIRTY** (30) **DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid

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abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER

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37 CFR 1.136(a).

3. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Janet L Epps whose telephone number is 703-308-8883. The

examiner can normally be reached on Mondays through Friday, 9:00AM to 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, John LeGuyader can be reached on (703)-308-0447. The fax phone numbers for the

organization where this application or proceeding is assigned are 703-305-3014 for regular

communications and 703-305-7939 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the receptionist whose telephone number is 703-308-0196.

Janet L. Epps-Ford, Ph.D.

Patent Examiner

September 9, 2002